

Penstemon palmeri A. Gray **var. *macranthus*** (Eastwood [1905]) N. Holmgren**LAHONTAN BEARDTONGUE****FAMILY:** *Scrophulariaceae*, the figwort family.**SYNONYMS:** *Penstemon macranthus***STATUS:****Heritage Program SENSITIVE LIST, ranks: G4G5 T2? S2?****USFWS/ESA:** none. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** none. **NNNPS:** watch list.**POPULATION CENSUS:** 4 occurrences mapped; total estimated individuals unknown, total estimated area unknown.**TREND:** unknown.**IMPACTS AND MAJOR THREATS:** Primary threat is possible hybridization with the widely planted var. *palmeri*.**INVENTORY EFFORT:** Inventory just beginning. Most recent entered survey 1980, average year of last survey 1979.**Years since last entered survey** (percent of mapped records at various survey ages): **21-30 yrs:** 100%.**LAND MANAGEMENT** in decreasing predominance: U. S. Bureau of Land Management, private lands, Nevada state lands (?).**RANGE:** Churchill, Lander (?), Nye, and Pershing counties, Nevada. U.S.A., Nevada, west-central part of state. **Nevada endemic.** Maximum **range dimension 60.3 km (37.5 mi)** excluding most disjunct record. **Type specimen** collected in Churchill County.**ELEVATIONS RECORDED:** 3428-4550 feet (1045-1387 meters).**HABITAT:** Along washes, roadsides and canyon floors, particularly on carbonate-containing substrates, usually where subsurface moisture is available throughout most of the summer. Unknown if restricted to calcareous substrates.**PHENOLOGY:** flowering late-spring, May-July (August). Type specimen collected 15 June. Range of most frequent **survey months:** May-June.**LIFE-FORM AND HABIT:** robust perennial herb.**DESCRIPTION:** Tall perennial herb with wand-like stems and showy pink tubular flowers with darker markings.**Distinguishing features:** Showy pink flowers are largest of any beardtongue in its range. Corolla tube 7-8 mm long and upper leaves not always connate distinguishes var. *macranthus* from var. *palmeri*.**PHOTOGRAPHS:** none known.**ILLUSTRATIONS:** Cronquist et al. (1984).**OTHER GENERAL REFERENCES** (listed separately): Kartesz (1987).**SPECIFIC REFERENCES:**

Eastwood, A. 1905. New species of western plants. Bulletin of the Torrey Botanical Club 32: 193-218.

Holmgren, N. H. 1979. Nomenclatural changes in some intermountain penstemons (*Scrophulariaceae*). Brittonia 31: 104-107.